

FED. ROAD STATE FED. AID PROJ. NO. FISCAL SHEET TOTAL YEAR NO. SHEETS 1996 994-02-94

LEGEND:

A = METER NUMBER

B = LIGHT NUMBER (NOTE: FOR NUMBER SEE PLAN)

C = LAMP DATA, 150W

D = REFRACTOR DATA TYPE NO. III MEDIUM CUTOFF

NOTES:

1. TAG - MAKE FROM PLASTIC SHEET (GRAVOFLEX/3 PLY) LAMINATED BLACK-WHITE-BLACK

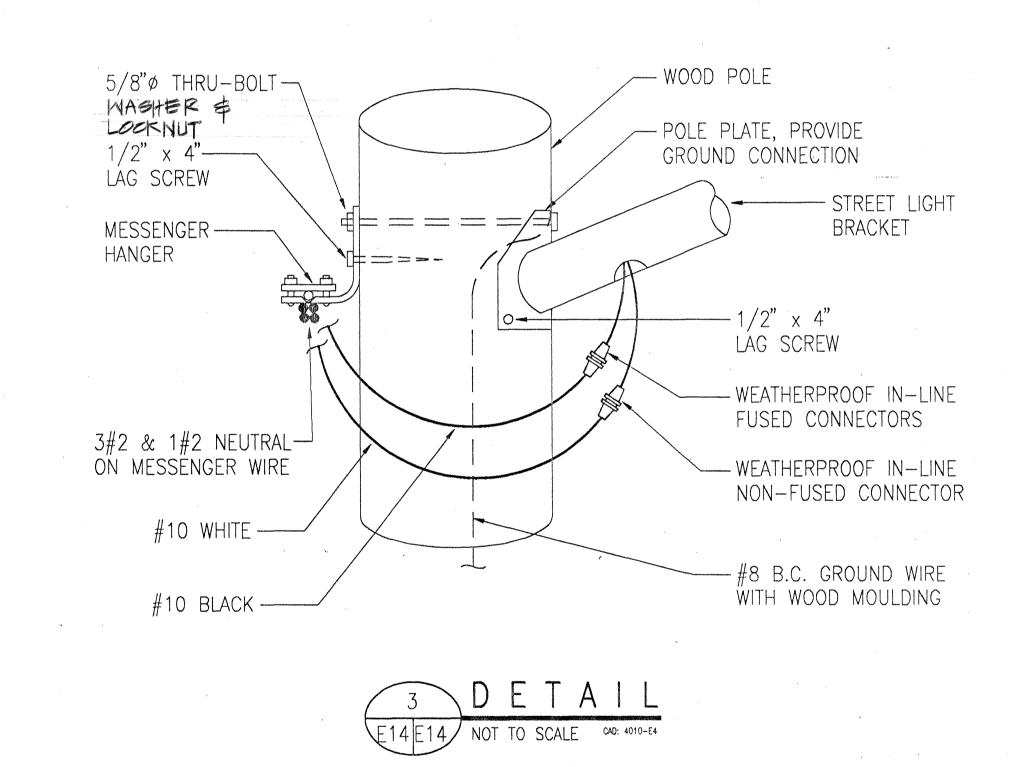
2. MOUNTING HEIGHT OF TAG = 6'-0'' FROM FINISH GRADE

3. LETTERS - NO. 5 REDUCTION, 1/5, STENCILLED

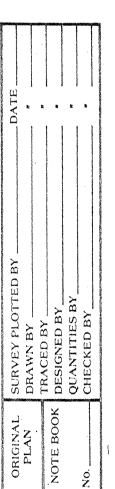
4. ATTACHED TO WOOD POLE WITH NO. 7 4D STAINLESS STEEL NAILS

2 3/4"

IDENTIFICATION TAG DETAIL E14 E14 NOT TO SCALE



3.100



TYPICAL WOOD POLE ELEVATION E14 E14 NOT TO SCALE

150 HPS LUMINAIRE— (IES TYPE III)

-#6 COPPER

12' MIN.

— REFLECTOR

GROUND WIRE IN WOOD MOULDING

/-- I.D. TAG ON HIGHWAY

SIDE OF POLE, SEE,

- SHOULDER

--- POLE SETTING

WIDTH VARIES

POLE SIMILAR

TOP OF POLE -

DOWN GUY LEVEL-

5/8"ø x 8'-0"

COPPERCLAD STEEL

GROUND ROD

POLE-

WHEN REQUIRED

PHOTOCELL-

-15'-0" TRUSS TYPE BRACKET MAST ARM

W/ RISE HT. = 2.5' MIN.

E14 E14/

EDGE OF

PAVEMENT

PAVEMENT

1. NEW POLE MOUNTING, SHOWN, FOR MOUNTING ON EXIST

2. ALL NEW POLES - 40' CLASS 3 UNLESS OTHERWISE NOTED BY THE SYMBOL - 35 , 35 = 35' CLASS 3 POLE, 45 , 45 = 45' CLASS 3 POLE, ETC.

-TOP OF ROAD

LICENSED ` ENGINEER THE MORK WAS PREPARED BY ME OR UNDER MY SUPERVISION alburabhong

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

POLE DETAILS

KAMEHAMEHA HIGHWAY STREET LIGHTS

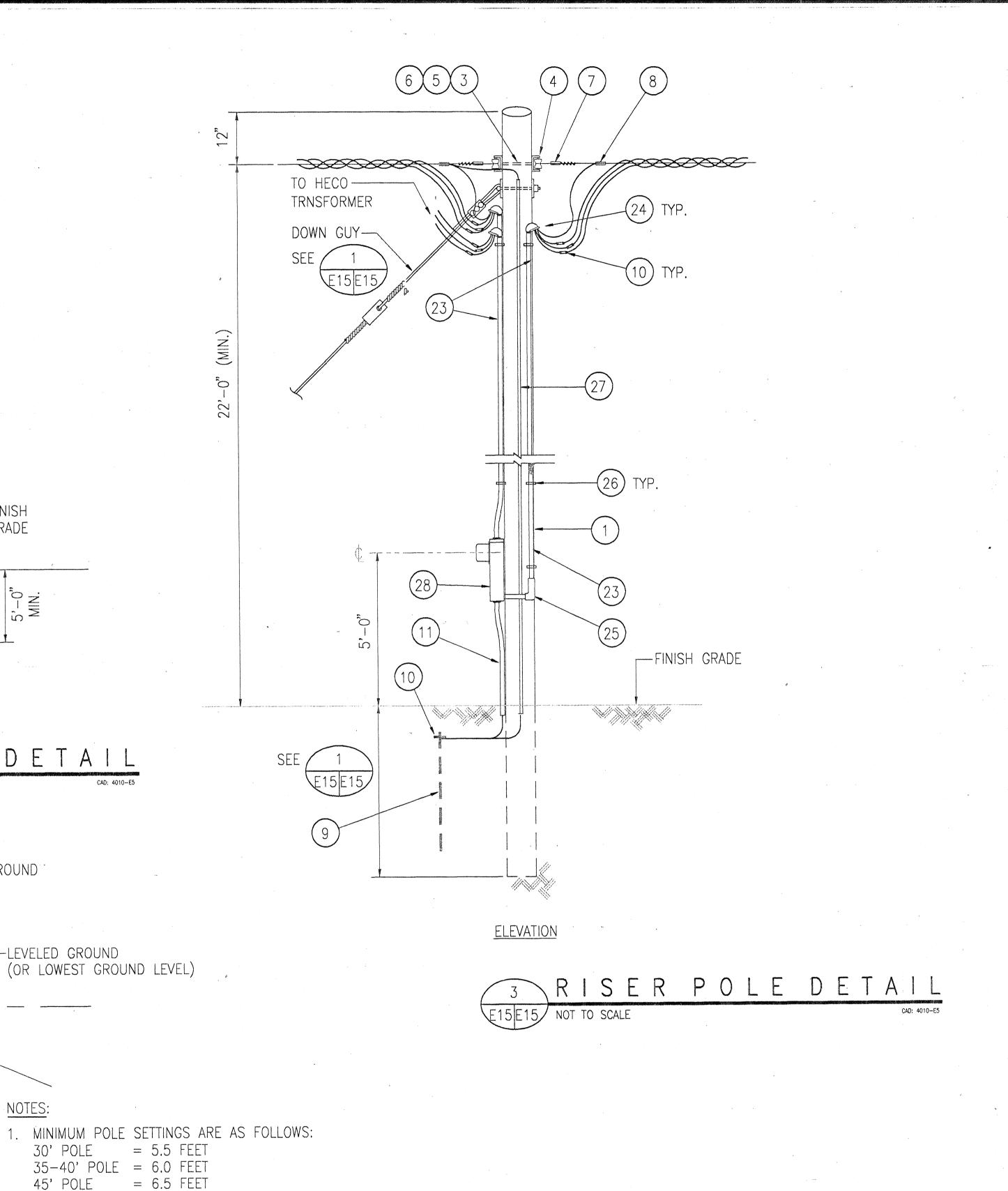
WEED JUNCTION TO POAMOHO BRIDGE PROJ. NO., 99A-02-,94

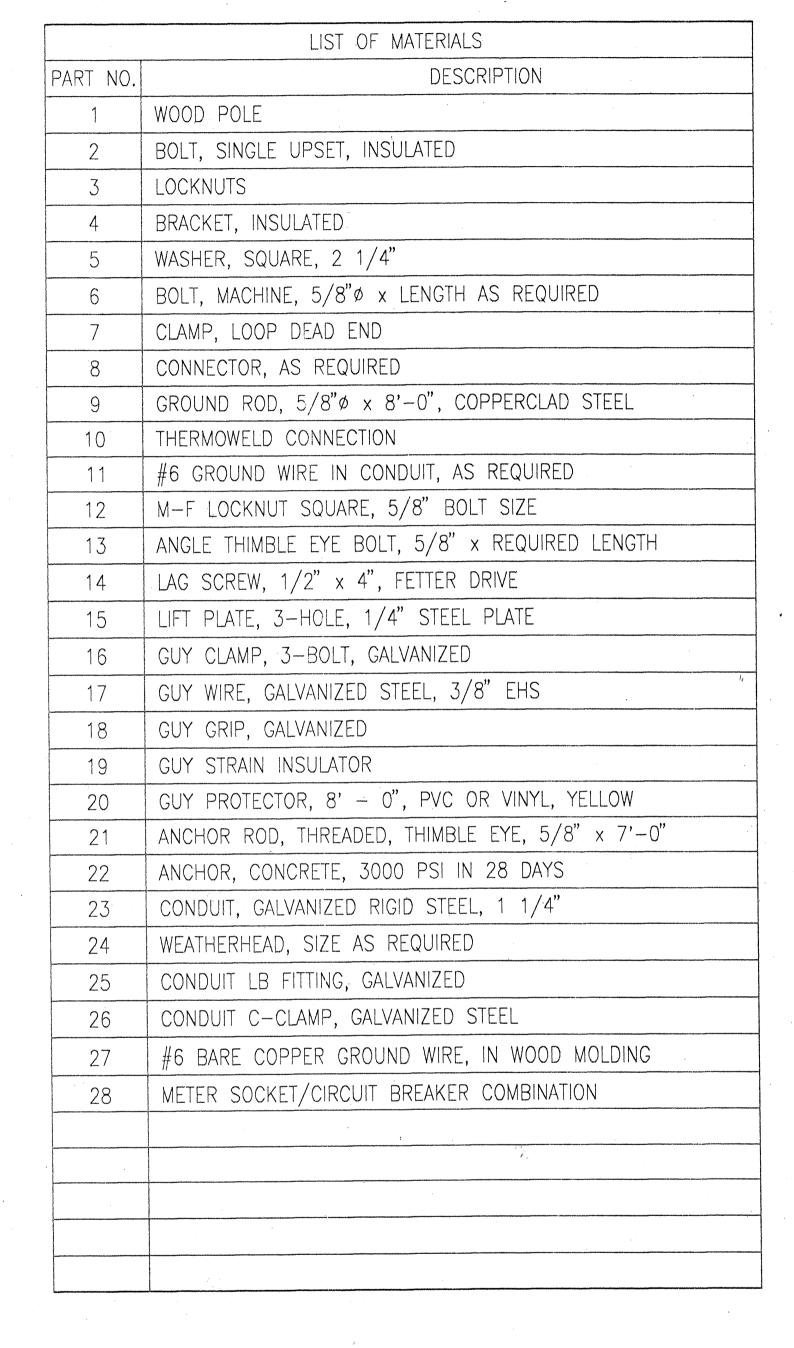
DISTRICT OF WAIALUA, ISLAND OF OAHU SCALE: AS NOTED DATE: MAY 3,96

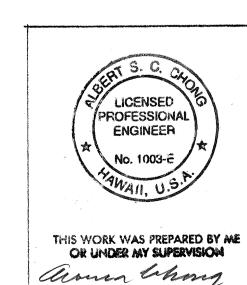
SHEET No. 15 OF 16 SHEETS

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Marie Control of the	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	99A-02-94	1996	16	16







STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

> POLE DETAILS KAMEHAMEHA HIGHWAY STREET LIGHTS

WEED JUNCTION TO POAMOHO BRIDGE PROJ. NO., 99A-02-94

DISTRICT OF WAIALUA, ISLAND OF OAHU

DATE: MAY 3, 96 SCALE: AS NOTED

SHEET NO. 16 OF 16 SHEETS

POLE SETTING DETAIL 14 E15 NOT TO SCALE

1 DOWN

- POLE

E15 E15 NOT TO SCALE

R (SEE NOTE BELOW)

FINISH GRADE

GUY DETAIL

-LEVELED GROUND

NOTES:

MINIMUM.

2. FOR POLE SETTING IN SWALE OR SOFT

GROUND, BURY 24" MORE THAN THE

----MOUND ALL AROUND

12 5

1. RADIUS "R" TO BE LENGTH REQUIRED TO LOCATE GUY INSULATOR 4 FEET

BELOW TELEPHONE LINE LEVEL MIN R = 6FT.

SLOPING — GROUND

COMPACTED-

(9)

BACKFILL

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